Technical Documentation

for VentureVortex.com v2.0 Establish

prepared for

VentureVortex

February 25, 2000

Groundsw ll

Executive Summary

The Technical Documentation for the site consists of two topics: Directory Structure and Database Schema.

All site-wide application settings are available through the Administration Module. Any variables defined in 'application.cfm' should not be modified by anyone not 100% familiar with the entire application. 80% of the variables in said script were defined by the v1.5 site and were rolled over to the v2.0 site.

Contents

- Directory Structure
- Database Schema

Directory Structure

Following is a list of the directories located under the root directory of the application. This chart describes each of the directories and the purpose of the scripts located within them. Some of these directories have sub-directories, all of which are related to the purpose of the initial directory.

Directory	Description
admin	This contains all of the administration tools created specifically for the v2.0 site. Each subdirectory is for one type of administration function.
admin_1_5	This contains all of the administration tools created for the v1.5 site.
articles	This is the articles functionality from the v1.5 site.
assessment	These scripts produce the functionality for the MATAMA Assessments.
audio	This contains audio media files.
classifiedads	These scripts produce the functionality for the Classified Ads feature of the v2.0 site.
communityresources	These scripts produce the functionality of the Community Resources page of PLA's.
dashboards	These scripts produce the dashboards for all users, as well as most top-level lists on the dashboards. Note that extensive use of includes in the dashboards implies that much of the functionality is held within the /includes folder.
discuss	This is the discussion or forum feature from the v1.5 site.
dsp	These are Fusebox scripts from the v1.5 site.
eroom	This is where the eRoom functional ASP's and images are held. This folder is maintained by the eRoom application.
eroomsetup	This is where the eRoom setup files for users is stored. This folder is maintained by the eRoom application.
errorpages	These are site-wide custom error pages.
faqs	These scripts contain the FAQ functionality of the site.
help	These scripts contain the Help functionality of the site.
home	This is a collection of scripts that were heavily modified from the v1.5 site.
ibill	This contains all of the custom HTML forms and direct interaction scripts for iBill.
images	This is the same structure from the v1.5 site with additional subdirectories added.
includes	The general include files for the entire site are located under this directory. Subdirectories are present to group the includes.
news	This is the news feature from the v1.5 site.
newsletter	This is the newsletter feature (user-side) from the v1.5 site.
partners	These scripts contain the Partners functionality from the homepage.
press	This is the press feature fr m the v1.5 site.
profiles	These scripts provide the 'Edit My Profile' functionality for all usertypes
register	These scripts provide all of the registration, upgrade and transferring functionality on the site.
resources	These scripts provide the Resources feature.

Groundswell

roadmap	This contains the v1.5 scripts, heavily modified, that provide the Roadmap feature.
spotlight	These scripts provide the 'Spotlight' feature.
utilities	This folder contains scripts for error handling functionality as well as the s arch.
venturebuilder	This contains scripts for the v1.5 Venture Builder feature.
ventures	This contains scripts for the v1.5 Venture Builder feature.
vvtext	This contains miscellaneous scripts from the v1.5 site.

Database Schema

Following is a list of each table and each field within each table. All of the Groundswell tables are prefixed with the standard Hungarian notation of 'tbl' and each field is prefixed with 'fld'. Any table in the database without these prefixes was not created by Groundswell. This documentation does not cover any tables not created by Groundswell.

Table	Field	Description
tblAccessLevels		This table contains the various access levels; it is referenced throughout the site by both fldID and fldShortDesc.
	fldShortDesc	A short description
	fldLongDesc	A longer description
tblAds		This table contains one row for each ad in the Classified Ads section.
	fldCategoryID	Key to tblAdTopics.fldID
	fldOwnerUserID	Key to tblUsers.fldID for the owner of the ad.
	fldShortDesc	A short description
	fldLongDesc	A longer description
	fldDateExpiration	Date of expiration of the ad.
	fldPriority	The priority of the ad.
	fldIsOffer	0 = Wanted Ad, 1 = To Sell Ad
tblAdTopics		This table contains the various topics for ads.
	fldName	The name of the topic.
	fldShortDesc	A short description
	fldLongDesc	A longer description
tblAlerts		This contains all of the alerts that are used to track user events in the application. One row is inserted for each event that occurs.
	fldAlertID	Key to tblAlertTypes.fldID.
	fldInvokedByUserID	Key to tblUsers.fldID for the user who caused the event.
	fldTargetUserID	Key to tblUsers.fldID for the user who was targeted by the action.
	fldDateCreated	Creation date of the record.
tblAlertTypes		This table contains the various events that are defined for the system.
	fldIsSystem	0 = Shown to users, 1 = For system tracking only, not meant to be shown to users.
	fldShortDesc	A short description
	fldLongDesc	A longer description
tblAssessm ntAnswers		This table contains one record for every answer to very question for every assessment that has ever been saved.

	fldAssessmentID	Key t tblAss ssments.fldID.
	fldQuesti nID	Key t tblAssessmentQuestions.fldID
	fldAnsw r	T xt field that holds answer text.
	fldModifyDate	The date the particular answer was last modified.

tblAssessmentQuestions

This table contains one record for every pre-defined question for each of the four types of assessments.

	fldTemplateType	The template this question belongs to.
	fldSection	The section of the template that this question belongs to.
	fldQuestionNo	An numeric identifier used to order the questions.
	fldTitle	The title of the question.
	fldLongDesc	A longer description

tblAssessments

This table contains one row for each assessment.

	fldVentureID	Key to tblUsers.fldID for the venture being assessed.
	fldAssessorID	Key to tblUsers.fldID for the assessor.
	fldCreateDate	Creation date of the record.
	fldModifyDate	The last modification date of the assessment.
	fldAssessmentType	One of the four pre-defined types of assessments.
	fldComplete	0 = Not complete, -1 = Complete, 2 = Complete but not approved.
	fldVersion	Not used.
	fldTotalRating	The total rating of the assessment, calculated once the assessment is completed.

tblAssessmentSectionRating

This table contains the score for each section of each assessment saved.

	fldAssessmentID	Key to tblAssessments.fldID.
	fldSectionID	Key to tblAssessmentSections.fldID
	fldRating	The rating the assessor chose.

tblAssessmentSections

This table contains all of the pre-defined sections for each template.

	fldTemplateType	One of the four pre-defined assessment types.
	fldSection	The pre-defined section name.
	fldWeight	The set weight for a section. Used to weight the rating score for each section of each template.

tblBillingPINCodes_xxxx

These tables contain all of the iBill PIN codes.

	fldPINCode	The pin code from iBill.
	fldOwnerUserID	Key to tblUsers.fldID. Populated when a user registers with iBill.
	fldIsAvailable	0 = Available, 1 = taken.
	fldDateTaken	The date the PIN was assigned to a user.

tblBusin ssModels

This table contains all of the business models.

	fldName	The name.
	fldShortDesc	A short descripti n
	fldLongDesc	A longer d scription

Groundswell

tblCapitalSources   This table contains all of the capital sources.
        fldName   The name.
        fldShortDesc   A short description
        fldLongDesc   A longer description

tblCommunities   This table contains one record for each community
                        on the site. The first record is for the
                        VentureVortex general community.

        fldAdminUserID   Key to tblUsers.fldID for the PLA for this
                        community.

        fldDateCreated   Creation date of the community.
        fldDateDeactivated   Not used.
        fldBannerTextColor   The color code for the text of the banner.
        fldTableTextColor   The color code for the text of the tables.
        fldBannerBackColor   The color code for the background color of the
                        banner.

        fldTableBackColor   The color code for the background color of the
                        tables.

        fldLogoPath   The filename of the community logo.
        fldWelcomeMsg   The welcome message for the community.

tblCompanyStages   This table contains all of the company stages.
        fldName   The name.
        fldShortDesc   A short description
        fldLongDesc   A longer description

tblCompanyStructures   This table contains all of the company structures.

        fldName   The name.
        fldShortDesc   A short description
        fldLongDesc   A longer description

tblCorpEmployees   This table contains one record for every VPCE.
        fldAdminID   Key to tblUsers.fldID for the VPCA.
        fldEmployeeID   Key to tblUsers.fldID for the VPCE.
        fldDateCreated   Creation date of the record.

tblCountries   This table contains all of the countries.
        fldName   The name of the country.

tblEducations   This table contains all of the education levels.
        fldName   The name.
        fldShortDesc   A short description
        fldLongDesc   A longer description

tblEmployeeRoles   This table contains all of the employee roles.
        fldName   The name.
        fldShortDesc   A short description
        fldLongDesc   A longer description

tblEmployeeRolesToUsers   This table contains one record for each employee
                        role associated with a particular user.
        fldUs rID   Key to tblUsers.fldID for the us r.
        fldEmployeeRoleID   K y to tblEmployeeR les.fldID.

tblEroomFacilities

This table contains one record for each facility within the eR om. This table was creat d f r the automatic handling of multiple facilities within eR om. It is not used.

fldNam	The name f the eR om.
fldFullURL	The full URL to the facility.
fldEroomsHeld	The number of eRooms contained within the facility.

tblErooms

This table contains one record for each eRoom. This table was created for the automatic handling of multiple facilities within eRoom. It is not used.

fldName	The name of the eRoom.
fldFacilityID	Key to tblEroomFacilities.fldID.
fldFullURL	The full URL to the eRoom.
fldOwnerID	Key to tblUsers.fldID.

tblFAQs

This table contains one record for each FAQ item.

fldTopicID	Key to tblFAQTopics.fldID.
fldActive	0 = Inactive, 1 = Active.
fldQuestion	The question of the FAQ.
fldAnswer	The answer to the FAQ.
fldDateCreated	Creation date of the record.
fldPriority	Numeric field used to order FAQ items.

fldFAQsToUsers

This table links the FAQ items to particular user types, so that different user types will see different FAQ items.

fldFAQID	Key to tblFAQs.fldID.
fldUserTypeID	Key to tblAccessLevels.fldID.

tblFAQTopics

This table contains the FAQ topics.

fldName	The name.
fldShortDesc	A short description
fldLongDesc	A longer description

tblFilteredLists

This table contains one record for each saved filtered list on a PLA's dashboard.

fldUserID	Key to tblUsers.fldID that indicates the PLA this filtered list belongs to.
fldOnRating	0 = Rating not selected, 1 = Rating selected as search criteria.
fldOnIndustry	0 = Industry not selected, 1 = Industry(s) selected as search criteria.
fldRating	The rating to use as a search critera for the filtered list.

tblFilteredListsToIndustries

This table contains one record for each industry chosen as a search criteria for the filtered lists.

fldListID	K y t tblFilt redLists.fldID.
fldIndustryID	Key to tblIndustries.fldID.

tblHelpItems

This table contains one record for each help item.

	fldKeyword	The keyword that is used in the URL for the help item.
	fldShortDesc	A short description
	fldLongDesc	A longer description
tblIndustries		This table contains all of the industries.
	fldName	The name.
	fldShortDesc	A short description
	fldLongDesc	A longer description
tblInvitations		Not used.
	fldVentureUserID	Not used.
	fldSendFromUserID	Not used.
	fldSendToUserID	Not used.
	fldShortDesc	Not used.
	fldDateCreated	Not used.
tblJobs		This table contains one record for each possible profession.
	fldJobTopicID	Key to tblJobTopics.fldID.
	fldName	The name.
tblJobTopics		This table contains one record for each of the possible professional categories.
	fldName	The name.
tblPartnerCategories		This table contains one record for each category for the partners feature.
	fldName	The name.
tblPartners		This table contains one record for each partner defined in the Admin tool.
	fldCategoryID	Key to tblPartnerCategories.fldID.
	fldPartnerTypeID	0 = URL only, 1 = Detail page, 2 = Detail page & Email Request form.
	fldName	The name.
	fldURL	The URL.
	fldShortDesc	A short description
	fldLongDesc	A longer description
	fldTelPhone	The telephone number.
	fldTelFax	The facsimile number.
	fldEmail	The email address.
	fldContactFirstName	The first name of the contact.
	fldContactLastName	The last name of the contact.
	fldDateCreated	Creation date of the record.
	fldActive	0 = Inactive, 1 = Active.
	fldLogoPath	The image name for the partner.
tblPressClippings		Not used.
	fldDateAdded	Not used.
	fldActive	Not used.
	fldAddedBy	Not used.
	fldTitle	Not used.
	fldHeader	Not used.
	fldBodyText	Not used.
	fldFooter	Not used.

Groundswell

tblProfessions

This table contains all f the professions.

fldName	The name.
fldShortDesc	A short description
fldLongDesc	A longer description

tblReferralCodes

This table contains all of the referral codes usable for registration or upgrades.

fldIsMember	0 = Not member, use tblReferrers for fldUserID; 1 = Member, use tblUsers for fldUserID.
fldUserID	Key to tblUsers.fldID or tblReferres.fldID, depending on fldIsMember.
fldCode	The referral code.
fldUserType	Textual description of possible user types for this referral code. Used to verify that user is registering using correct registration process.
fldLicenseNumber	The number of times this referral code can be used.
fldDateCreated	Creation date of the record.
fldLicensesUsed	The number of licenses already used for this referral code.

tblReferrers

This table contains all of the non-user referrers.

fldActive	0 = Inactive, 1 = Active
fldFirstName	First name of the contact.
fldLastName	Last name of the contact.
fldCompName	The company name.
fldAddress1	The first line of the address.
fldAddress2	The second line of the address.
fldCity	The city
fldStateID	Key to tblStates.fldID.
fldZip	The zipcode.
fldURL	The URL.
fldEmail	The email address.
fldTelPhone	The main telephone number.
fldTelFax	The facsimile number.
fldShortDesc	A short description.

tblRegions

This table contains all of the regions.

fldName	The name.
fldShortDesc	A short description
fldLongDesc	A longer description

tblResources

This table contains one record for each defined resource for a PLA's Resources feature.

fldCommunityID	Key to tblCommunities.fldID.
fldName	The name of the resource.
fldURL	The URL for the resource.
fldShortDesc	A short description.

tblRoadmapSteps

This table contains one record for each roadmap step.

fldStepNumber	The step number.
fldShortDesc	A short description
fldL ngD sc	A longer description
fldLogoPath	The image nam f r the Roadmap Step.

tblServicePr viders   This table contains on record for each Service
                                         Pr vider, as defined in the Admin tool.

    fldR admapStepID   Key to tblRoadmapSteps.fldID.
    fldPr vid rType   0 = URL only, 1 = Detail page, 2 = Detail pag &
                                         Email Request form.

    fldName   The name.
    fldURL   The URL.
    fldEmail   The email address.
    fldTelPhone   The telephone number. ·
    fldTelFax   The facsimile number.
    fldContactFirstName   The first name of the contact.
    fldContactLastName   The last name of the contact.
    fldShortDesc   A short description
    fldLongDesc   A longer description
    fldActive   0 = Inactive, 1 = Active.
    fldLogoPath   The image name for the partner.
    fldDateCreated   Creation date of the record.
    fldOrderNo   The display order of the Service Provider.

tblServices   This table contains one record for each service.

    fldServiceTopicID   Key to tblServiceTopics.fldID.
    fldName   The name.

tblServicesToUsers   This table contains one record for each service
                                         associated with each user.

    fldServiceID   Key to tblServices.fldID.
    fldUserID   Key to tblUsers.fldID.

tblServiceTopics   This table contains one record for each service
                                         topic.

    fldName   The name.

tblSiteSettings   This table contains records for site-wide settings.

    fldName   The name of the site setting.
    fldValue   The value.

tblSpotlights   This table contains one record for each spotlight
                                         as defined in the Admin tool.

    fldUserID   Key to tblUsers.fldID.
    fldLogoPath   The image name for the logo of the spotlight.
    fldBigLogoPath   The image name for the large image of the
                                         spotlight.
    fldShortDesc   A short description
    fldLongDesc   A longer description
    fldDateCreated   Creation date of the record.

tblStates   This table contains the states.
    fldAbbrev   The abbreviation for the state.
    fldName   The name.

tblUsers   This table contains on record for each us r of the
                                         site.

    fldUserTypeID   K y to tblAccesslevels.fldID.
    fldCommunityID   Key to tblCommunities.fldID.
    fldActive   0 = Inactive, 1 = Active.
    fldDateCreated   Creation date of the record.

Groundswell

fldDateLastLogin	Last login date.
fldDateDeactivated	Date deactivated.
fldUID	User ID.
fldPWD	Passw rd.
fldPWDHint	Password hint.
fldReferralID	Key to tblReferralCodes.fldID.
fldFirstName	First name.
fldLastName	Last name.
fldMiddleName	Not used.
fldAddress1	First line of address.
fldAddress2	Second line of address.
fldCity	City.
fldStateID	Key to tblStates.fldID.
fldZip	Zipcode.
fldCountryID	Key to tblCountries.fldID.
fldTelBusiness	Business telephone number.
fldTelBusinessExt	Not used.
fldTelFax	Facsimile number.
fldTelPager	Not used.
fldTelMobile	Not used.
fldEmail	Email address.
fldRegionID	Key to tblRegions.fldID.
fldVentureName	Not used.
fldResume	Not used.
fldJobDesc	Not used.
fldVVReferralID	Key to tblVVReferralSources.fldID.
fldVVReferralDesc	Other description field.
fldNewsletter_Build	0 = None, 1 = Text, 2 = HTML
fldNewsletter_Tech	0 = None, 1 = Text, 2 = HTML
fldNewsletter_Alerts	0 = None, 1 = Text, 2 = HTML
fldReferralEmail	Friend's email address for newsletter referral.
fldEducationID	Key to tblEducations.fldID.
fldProfessionalBio	Professional biography.
fldProfessionID	Key to tblProfessions.fldID.
fldProfessionDesc	Other description field.
fldProfessionalRoleID	Key to tblJobs.fldID.
fldRoleID	Key to EmployeeRoles.fldID.
fldRoleDesc	Other description field.
fldCompName	Company name.
fldCompDesc	Company description.
fldCompURL	Company URL.
fldCompAbstract	Company abstract.
fldCompIndustryID	Key to tblIndustries.fldID.
fldCompIndustryDesc	Other description field.
fldCompBusinessModelID	Key to tblBusinessModels.fldID.
fldCompBusinessModelDesc	Other description field.
fldCompFoundDate	Company founding date.
fldCompStructureID	Key to tblCompanyStructures.fldID.
fldCompStructureDesc	Other description field.
fldCompCurrentEmployees	Number of current employees.
fldCompFutureEmployees	Number of future employees.
fldCompCurrentStageID	Key to tblCompanyStages.fldID.
fldCompCurrentCapital	Amount of current capital.
fldC mpCurrentCapSourceID	Key t tblCapitalSources.fldID.
fldCompCurrentCapSourceD sc	Other description field.
fldCompCurrentCapSourceFunder	Name of current company capital source funder.
fldC mpFutureCapital	Amount f future capital.

fldCompFutureCapSourceID	K y to tblCapitalSources.fldID.
fldCompFutureCapS urceD sc	Other' d scription field.
fldServicePlanReview	0 = Not checked, 1 = Checked.
fldServiceRealEstate	0 = Not checked, 1 = Checked.
fldS rviceNeedInsurance	0 = Not checked, 1 = Checked.
fldServiceNeedBanking	0 = Not checked, 1 = Checked.
fldServiceNeedRecruiting	0 = Not checked, 1 = Checked.
fldServiceNeedOther	0 = Not checked, 1 = Checked.
fldVentureRating	Total venture rating.

tblUsersToVentures

This table contains one record for each user associated with each venture.

fldUserID	Key to tblUsers.fldID.
fldVentureID	Key to tblUsers.fldID for the venture.
fldStatus	Not used.
fldDateCreated	Creation date of the record.

tblVVReferralSources

This table contains the referral sources to VV.

fldName	The name.